

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

5C JCWSCS 18 FEB 2004

Feb. 18. 2004 12:20PM PPG LAW PATENT

No. 0933 P. 1/4

1FW

Fax No. 703-746-9195

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the attached

**COMMUNICATION**  
**COPY OF FILING RECEIPT**

are being facsimile transmitted to the United States Patent and Trademark Office on the date shown below for the application designated below.

Diane Krokonko

Type or print name of person signing certification

Diane Krokonko  
Signature

2/18/04  
Date

Total Number of Pages (including this page) -- 4 pages

Re Application of: Cheri M. Boykin et al.

Serial No. 10/657,313

Filed: September 8, 2003

For: METHOD AND APPARATUS FOR CLEANING A PHOTOACTIVE  
AND/OR HYDROPHILIC SURFACE

Applicant's Case No. 1789A1

Examiner: unassigned

Group Art: 1744

Confirmation No. 9768

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Cheri M. Boykin et al.  
Appl. No.: 10/657,313  
Filed: September 8, 2003  
Title: METHOD AND APPARATUS FOR CLEANING A  
PHOTOACTIVE AND/OR HYDROPHILIC SURFACE  
Group Art Unit: 1744  
Examiner: *unassigned*  
Conf. No. 9768  
Docket No.: 1789A1

**COMMUNICATION**

Office of Initial Patent Examination's Filing Receipt Corrections  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

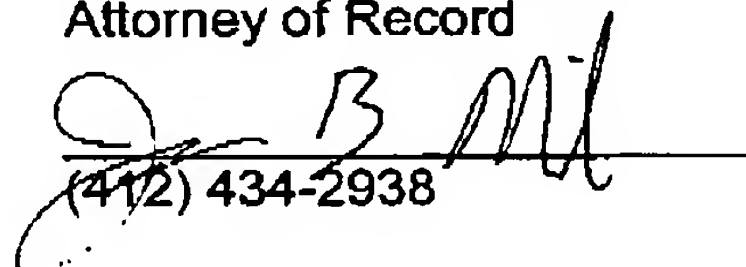
The Updated Filing Receipt in the above-identified application has been received. The Domestic Priority Data as Claimed by Applicant shown is incorrect. The Domestic Priority Data as Claimed by Applicant should read:

This appln claims benefit of 60/409,397 09/10/2002  
and claims benefit of 60/415,903 10/11/2002

Please correct your files and issue a Corrected Filing Receipt.

Respectfully submitted,

JACQUES B. MILES  
Registration No. 27,722  
Attorney of Record

  
(412) 434-2938

Pittsburgh, Pennsylvania  
February 18, 2004

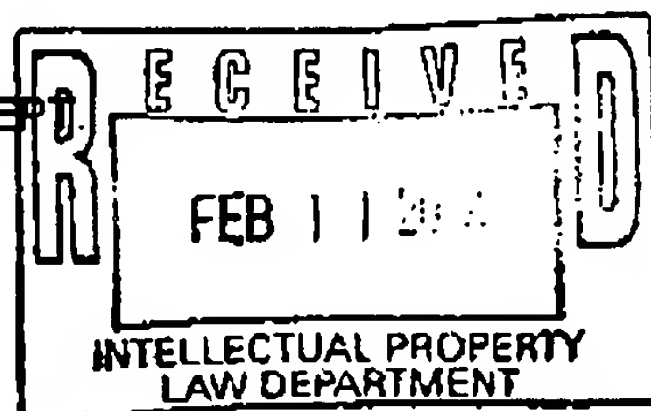


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/657,313	09/08/2003	1744	1660	1789A1	1	40	8

PPG INDUSTRIES, INC  
INTELLECTUAL PROPERTY DEPT.  
ONE PPG PLACE  
PITTSBURGH, PA 15272



CONFIRMATION NO. 9768

## UPDATED FILING RECEIPT



\*OC000000011864168\*

Date Mailed: 02/09/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Cheri M. Boykin, Wexford, PA;  
Caroline S. Harris, Pittsburgh, PA;  
Cory D. Steffek, Pittsburgh, PA;

## Domestic Priority data as claimed by applicant

This appln claims benefit of 60/409,397 09/10/2002  
and claims benefit of 60/419,903 10/21/2002 *10/11/2002*

~~(\*) Data provided by applicant is not consistent with PTO records.~~

## Foreign Applications

If Required, Foreign Filing License Granted: 12/10/2003

Projected Publication Date: 05/20/2004

Non-Publication Request: No

Early Publication Request: No

## Title

Method and apparatus for cleaning a photoactive and/or hydrophilic surface

**Preliminary Class**

015

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).